

L Number	Hits	Search Text	DB	Time stamp
-	1	("5475695").PN.	USPAT; US-PGPUB	2004/07/01 09:02
-	175	(714/720).CCLS.	USPAT; US-PGPUB	2004/06/30 17:01
-	2	sagatelian..IN.	USPAT; US-PGPUB	2004/06/30 16:28
-	5	"HEURISTICS PHYSICS LABORATORIES".AS.	USPAT; US-PGPUB	2004/06/30 16:29
-	52	"Signature Analysis".TI.	USPAT; US-PGPUB	2004/07/01 14:20
-	13811	bitmap or bit?map	USPAT; US-PGPUB	2004/06/30 17:01
-	172	(bitmap or bit?map) same cluster	USPAT; US-PGPUB	2004/06/30 17:02
-	108	(bitmap or bit?map) with cluster	USPAT; US-PGPUB	2004/06/30 17:02
-	104	((bitmap or bit?map) with cluster) and memory	USPAT; US-PGPUB	2004/06/30 17:02
-	17	((bitmap or bit?map) with cluster) same memory	USPAT; US-PGPUB	2004/06/30 17:02
-	491	(714/719).CCLS.	USPAT; US-PGPUB	2004/07/01 09:05
-	339	(714/39).CCLS.	USPAT; US-PGPUB	2004/07/01 09:06
-	346	(714/45).CCLS.	USPAT; US-PGPUB	2004/07/01 09:07
-	209	(714/723).CCLS.	USPAT; US-PGPUB	2004/07/01 09:07
-	214	(714/54).CCLS.	USPAT; US-PGPUB	2004/07/01 11:06
-	270	(714/57).CCLS.	USPAT; US-PGPUB	2004/07/01 11:18
-	494	(714/42).CCLS.	USPAT; US-PGPUB	2004/07/01 11:57
-	60	(714/722).CCLS.	USPAT; US-PGPUB	2004/07/01 14:11
-	219	(714/732).CCLS.	USPAT; US-PGPUB	2004/07/01 14:21
-	180	(714/26).CCLS.	USPAT; US-PGPUB	2004/07/01 15:06
-	264	(324/212).CCLS.	USPAT; US-PGPUB	2004/07/01 16:26
-	3282	(365/200).CCLS.	USPAT; US-PGPUB	2004/07/01 16:26
-	2595	(365/201).CCLS.	USPAT; US-PGPUB	2004/07/01 16:26
-	5448	((365/200).CCLS.) or ((365/201).CCLS.)	USPAT; US-PGPUB	2004/07/01 16:26
-	412	(382/149).CCLS.	USPAT; US-PGPUB	2004/07/01 16:34
-	138	((382/149).CCLS.) and bit	USPAT; US-PGPUB	2004/07/01 17:13
-	275	((382/149).CCLS.) not bit	USPAT; US-PGPUB	2004/07/06 09:27
-	10814	defect and cluster	USPAT; US-PGPUB	2004/07/06 09:27
-	936	defect with cluster	USPAT; US-PGPUB	2004/07/06 09:28
-	194	(defect with cluster) and bit	USPAT; US-PGPUB	2004/07/06 09:28
-	211	(defect with cluster) and bit\$4	USPAT; US-PGPUB	2004/07/06 10:12
-	41	(defect with cluster) same (bit or bitmap or bit?map)	USPAT; US-PGPUB	2004/07/06 11:17

-	2	("4498146" "5935261").PN.	USPAT	2004/07/06 12:58
-	3	6281676.URPN.	USPAT	2004/07/06 13:00
-	56	(324/211).CCLS.	USPAT; US-PGPUB	2004/07/06 15:54
-	9	("4344064" "4357100" "4437229" "4965515" "4992729" "5545570" "5563520" "5656402" "5825913").PN.	USPAT	2004/07/06 14:27
-	14	5917332.URPN.	USPAT	2004/07/06 14:27
-	4	("4618938" "4764969" "5614837" "5699447").PN.	USPAT	2004/07/06 15:17
-	9	6208751.URPN.	USPAT	2004/07/06 15:19
-	3	("3751647" "5219765" "5240866").PN.	USPAT	2004/07/06 15:29
-	13	5828778.URPN.	USPAT	2004/07/06 15:31
-	4	("5212677" "5935261" "6154858" "6204660").PN.	USPAT	2004/07/06 15:33
-	9565	"raster scan"	USPAT; US-PGPUB	2004/07/06 15:55
-	408	"raster scan" and bitmap	USPAT; US-PGPUB	2004/07/06 15:55
-	82	"raster scan" same bitmap	USPAT; US-PGPUB	2004/07/06 16:04
-	846825	error or fault\$1 or defect\$4 or bad	USPAT; US-PGPUB	2004/07/06 16:06
-	2097306	cluster or pattern or group\$3 or collect\$4 or family	USPAT; US-PGPUB	2004/07/07 09:04
-	841403	wafer or semiconductor or substrate	USPAT; US-PGPUB	2004/07/06 16:12
-	559621	bitmap or bit?map or "memory array" or matrix or map\$4	USPAT; US-PGPUB	2004/07/06 16:15
-	1088002	bit or pixel or cell or defect	USPAT; US-PGPUB	2004/07/06 16:15
-	34131	(error or fault\$1 or defect\$4 or bad) adj2 (bit or pixel or cell or defect)	USPAT; US-PGPUB	2004/07/06 16:17
-	948248	bit or pixel or cell	USPAT; US-PGPUB	2004/07/06 16:17
-	25420	(error or fault\$1 or defect\$4 or bad) adj2 (bit or pixel or cell)	USPAT; US-PGPUB	2004/07/06 16:19
-	1822	((error or fault\$1 or defect\$4 or bad) adj2 (bit or pixel or cell)) with (bitmap or bit?map or "memory array" or matrix or map\$4)	USPAT; US-PGPUB	2004/07/06 16:19
-	142	algorithm with cluster with (bit or (bitmap or bit?map or "memory array" or matrix or map\$4))	USPAT; US-PGPUB	2004/07/06 16:21
-	45	"clustering algorithm" and bitmap	USPAT; US-PGPUB	2004/07/06 17:32
-	19113	cluster	EPO; JPO; DERWENT; IBM_TDB	2004/07/06 17:32
-	105	(cluster and (bit or bitmap or bit?map)) and memory	EPO; JPO; DERWENT; IBM_TDB	2004/07/06 17:34
-	156889	defect	EPO; JPO; DERWENT; IBM_TDB	2004/07/06 17:35
-	12203	bitmap or bit?map or "memory array"	EPO; JPO; DERWENT; IBM_TDB	2004/07/06 17:37
-	19	((error or fault\$1 or defect\$4 or bad) adj2 (bit or pixel or cell or defect)) with (cluster or pattern or group\$3 or collect\$4)) same (bitmap or bit?map or "memory array")	EPO; JPO; DERWENT; IBM_TDB	2004/07/06 17:40
-	357	cluster and (bit or bitmap or bit?map)	EPO; JPO; DERWENT; IBM_TDB	2004/07/07 08:59
-	1847070	wafer or semiconductor or substrate	EPO; JPO; DERWENT; IBM_TDB	2004/07/07 10:05
-	2134725	cluster or pattern or group\$3 or collect\$4	EPO; JPO; DERWENT; IBM_TDB	2004/07/07 10:49

-	1088468	bit or pixel or cell or defect	EPO; JPO; DERWENT; IBM_TDB	2004/07/07 09:00
-	13190	(error or fault\$1 or defect\$4 or bad) adj2 (bit or pixel or cell or defect)	EPO; JPO; DERWENT; IBM_TDB	2004/07/07 09:00
-	1353	"clustering algorithm"	USPAT; US-PGPUB	2004/07/07 09:01
-	691527	error or fault\$1 or defect\$4 or bad	EPO; JPO; DERWENT; IBM_TDB	2004/07/07 09:05
-	304	((error or fault\$1 or defect\$4 or bad) adj2 (bit or pixel or cell)) with (bitmap or bit?map or "memory array" or matrix or map\$4)) same (cluster or pattern or group\$3 or collect\$4 or family)	USPAT; US-PGPUB	2004/07/07 09:06
-	177	((error or fault\$1 or defect\$4 or bad) adj2 (bit or pixel or cell)) with (bitmap or bit?map or "memory array" or matrix or map\$4)) with (cluster or pattern or group\$3 or collect\$4 or family)	USPAT; US-PGPUB	2004/07/07 09:03
-	1050	((error or fault\$1 or defect\$4 or bad) adj2 (bit or pixel or cell or defect)) with (cluster or pattern or group\$3 or collect\$4)	EPO; JPO; DERWENT; IBM_TDB	2004/07/07 09:03
-	2074553	cluster or pattern or group\$3 or collect\$4	USPAT; US-PGPUB	2004/07/07 09:04
-	1086	(cluster or pattern or group\$3 or collect\$4) adj algorithm	USPAT; US-PGPUB	2004/07/07 09:05
-	127	((error or fault\$1 or defect\$4 or bad) adj2 (bit or pixel or cell)) with (bitmap or bit?map or "memory array" or matrix or map\$4)) same (cluster or pattern or group\$3 or collect\$4 or family)) not (((error or fault\$1 or defect\$4 or bad) adj2 (bit or pixel or cell)) with (bitmap or bit?map or "memory array" or matrix or map\$4)) with (cluster or pattern or group\$3 or collect\$4 or family))	USPAT; US-PGPUB	2004/07/07 09:06
-	841403	wafer or semiconductor or substrate	USPAT; US-PGPUB	2004/07/07 10:05
-	194	((cluster or pattern or group\$3 or collect\$4) adj algorithm) and (wafer or semiconductor or substrate)	USPAT; US-PGPUB	2004/07/07 10:26
-	74	(cluster or pattern or group\$3 or collect\$4) adj algorithm	EPO; JPO; DERWENT; IBM_TDB	2004/07/07 10:50
-	6	("3751647" "4579455" "5274434" "5317380" "5325443" "5464779").PN.	USPAT	2004/07/07 11:15
-	10	5913105.URPN.	USPAT	2004/07/07 11:15
-	4	("5047863" "5272536" "5657400" "5854655").PN.	USPAT	2004/07/07 12:45
-	1	6661456.URPN.	USPAT	2004/07/07 12:50
-	2	("4686563" "4896227").PN.	USPAT	2004/07/07 12:54
-	29	5212677.URPN.	USPAT	2004/07/07 12:54
-	13	5828778.URPN.	USPAT	2004/07/07 13:04
-	13	5828778.URPN.	USPAT	2004/07/07 13:07
-	3	("3751647" "5219765" "5240866").PN.	USPAT	2004/07/07 13:08
-	18	("T944007" "4253768" "4432641" "4477926" "4519041" "4587617" "4801869" "4876455" "4969198" "4988202" "5085517" "5086397" "5129009" "5131755" "5159547" "5179634" "5191638" "5208898").PN.	USPAT	2004/07/07 13:10
-	95	5544256.URPN.	USPAT	2004/07/07 13:15
-	10	("4974261" "5065442" "5219765" "5240866" "5319720" "5463459" "5557438" "5617487" "5663569" "5664085").PN.	USPAT	2004/07/07 14:24
-	2	5923554.URPN.	USPAT	2004/07/07 14:26
-	598	bit adj bitmap	USPAT; US-PGPUB	2004/07/07 14:36
-	7	(bit adj bitmap) with (distance or spacing)	USPAT; US-PGPUB	2004/07/07 14:38
-	74	(bit adj bitmap) and cluster	USPAT; US-PGPUB	2004/07/07 16:54
-	8	6185324.URPN.	USPAT	2004/07/07 14:44
-	16	("3873972" "4189711" "4365318" "4449818" "4659220" "4719357" "4783841" "4908871" "4928313" "4965515" "4969198" "5070532" "5109438" "5153444" "5216726" "5228097").PN.	USPAT	2004/07/07 14:45

-	26	("3751647" "3873972" "4189711" "4365318" "4449818" "4659220" "4719357" "4783841" "4817184" "4851902" "4881863" "4894790" "4908871" "4928313" "4942618" "4958373" "4965515" "4969198" "5070532" "5093797" "5109438" "5153444" "5216726" "5228097" "5497381" "5841893").PN.	USPAT	2004/07/07 14:50
-	32	5497381.URPN.	USPAT	2004/07/07 14:53
-	9	("3522838" "3816746" "4187051" "4274802" "4298307" "4501527" "4518078" "4547119" "4584045").PN.	USPAT	2004/07/07 14:58
-	26	("3751647" "3873972" "4189711" "4365318" "4449818" "4659220" "4719357" "4783841" "4817184" "4851902" "4881863" "4894790" "4908871" "4928313" "4942618" "4958373" "4965515" "4969198" "5070532" "5093797" "5109438" "5153444" "5216726" "5228097" "5497381" "5841893").PN.	USPAT	2004/07/07 14:59
-	2	6404911.URPN.	USPAT	2004/07/07 14:59
-	6	("5680207" "5744381" "5991699" "5995219" "6064484" "6404911").PN.	USPAT	2004/07/07 15:42
-	11	("5103557" "5210041" "5219765" "5240866" "5286656" "5360747" "5440649" "5475766" "5544256" "5598341" "5665609").PN.	USPAT	2004/07/07 16:17
-	43	5991699.URPN.	USPAT	2004/07/07 16:27
-	1	6556955.URPN.	USPAT	2004/07/07 16:35
-	26	("3751647" "3873972" "4189711" "4365318" "4449818" "4659220" "4719357" "4783841" "4817184" "4851902" "4881863" "4894790" "4908871" "4928313" "4942618" "4958373" "4965515" "4969198" "5070532" "5093797" "5109438" "5153444" "5216726" "5228097" "5497381" "5841893").PN.	USPAT	2004/07/07 16:35
-	362	"clustering algorithm" same (distance or spacing or spatial\$2)	USPAT; US-PGPUB	2004/07/07 17:06
-	283	("clustering algorithm" same (distance or spacing or spatial\$2)) and (bit or bitmap or bit?map or map\$4 or array)	USPAT; US-PGPUB	2004/07/07 17:00
-	36	("clustering algorithm" same (distance or spacing or spatial\$2)) same (bit or bitmap or bit?map or map\$4 or array)	USPAT; US-PGPUB	2004/07/07 17:00
-	173	"clustering algorithm" with (distance or spacing or spatial\$2)	USPAT; US-PGPUB	2004/07/07 17:06
-	634	"hierarchical clustering"	USPAT; US-PGPUB	2004/07/07 17:49
-	1	("6223303").PN.	USPAT; US-PGPUB	2004/07/08 10:29
-	6	6223303.URPN.	USPAT	2004/07/08 09:56
-	6	("5075804" "5367652" "5646923" "5822142" "6025966" "6154858").PN.	USPAT	2004/07/08 10:35
-	13741	bit near3 (proximity or "near" or adjacent)	USPAT; US-PGPUB	2004/07/08 10:33
-	626	(bit near3 (proximity or "near" or adjacent)) with (cluster\$3 or group\$3)	USPAT; US-PGPUB	2004/07/08 10:33
-	11200	bit near2 (proximity or "near" or adjacent)	USPAT; US-PGPUB	2004/07/08 10:33
-	494	(bit near2 (proximity or "near" or adjacent)) with (cluster\$3 or group\$3)	USPAT; US-PGPUB	2004/07/08 10:33
-	10	(bit near2 (proximity or "near" or adjacent)) with cluster\$3	USPAT	2004/07/08 16:22
-	297	(algorithm or technique) near3 ((cluster\$3 or group\$3) near3 (bit or node or vertex or pixel))	USPAT	2004/07/08 16:33
-	10	("4213183" "4344146" "4403294" "4433385" "4484081" "4561061" "4587617" "4663727" "4697245" "4752895").PN.	USPAT	2004/07/08 17:08
-	26	4896278.URPN.	USPAT	2004/07/08 17:13
-	6	("3694658" "3729619" "3795452" "3964830" "4002823" "4183013").PN.	USPAT	2004/07/09 09:03
-	18	4484081.URPN.	USPAT	2004/07/09 09:31
-	4	(constrain\$2 near3 (zone or section or quadrant or half or region)) with bitmap	USPAT; US-PGPUB	2004/07/09 13:46
-	1	((("must be" or confined) near3 (zone or section or quadrant or half or region)) with bitmap	USPAT; US-PGPUB	2004/07/09 15:18
-	15871	flag\$4 near3 (bitmap or bit or bit?map)	USPAT; US-PGPUB	2004/07/09 15:18

-	893	(flag\$4 near3 (bitmap or bit or bit?map)) near3 (error or fail\$2 or defect\$3)	USPAT; US-PGPUB	2004/07/09 15:19
-	299	((flag\$4 near3 (bitmap or bit or bit?map)) near3 (error or fail\$2 or defect\$3)) with (set\$4 or reset\$4)	USPAT; US-PGPUB	2004/07/09 15:20
-	26	algorithm same ((first and second) with state) same (set\$4 near2 flag)	USPAT	2004/07/12 09:45